



## Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <http://about.jstor.org/participate-jstor/individuals/early-journal-content>.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact [support@jstor.org](mailto:support@jstor.org).

the brain, having the whole thickness of the integumentary structures intervening between them and the external world. They consist of a spherical lens, imbedded in the anterior extremity of a pigment cup, which is penetrated posteriorly by the very short optic nerve, and the whole surrounded by a delicate capsule.

The auditory capsules, with their otolites, are easily demonstrable.

The generative apparatus is complex. It is hermaphrodite; the male organs consist of testis vas deferens and penis, and the female of ovary, oviduct, uterus (?), and certain accessory glands.

---

The President appointed, under his hand and seal, the following Vice-Presidents:

George Petrie, Esq.  
 Captain Larcom, R. E.  
 Sir William R. Hamilton, LL.D.  
 Rev. Franc Sadleir, D.D., Provost.

---

#### DONATIONS.

*Famine and Fever in Ireland.* By J. Corrigan, M.D.  
 Presented by the Author.

*Annual Report of the Leeds Philosophical Society, for 1844-5.* Presented by the Society.

*London University Calendar, for 1846.* Presented by the University.

*Memoirs of the Astronomical Society.* Vol. XV. *Proceedings of the Royal Astronomical Society, from November 8th, 1844, to January 9th, 1846.* Presented by the Society.

*Journal of the Asiatic Society of Bengal.* Nos. 75 and 76 (for 1845). Presented by the Society.

*Transactions of the Linnean Society of London.* Vol. XIX. P. 4. *Proceedings of the Linnean Society of*

*London*, from p. 237 to 268, for the year 1845. *List of the Members of the Linnean Society of London, for 1845.* Presented by the Society.

*The Quarterly Journal of the Geological Society of London.* Vol. I. Presented by the Society.

*Reduction of the Greenwich Observations of Planets, from 1750 to 1830. Greenwich astronomical Observations, 1843. Greenwich magnetical and meteorological Observations, for 1843.* Presented by the Royal Astronomical Society.

*Geological Survey of the United Kingdom of Great Britain and Ireland. Horizontal Sheets, coloured, Nos. 1 to 17, inclusive. Vertical Sections, 1 to 8, and 10 to 15, inclusive. Index Sheet of Colours.* Presented by the Earl of Lincoln, Chief Commissioner of Woods, Works, and Land Revenues.

*Philosophical Transactions of the Royal Society of London, for 1845. Part II. Proceedings of the Royal Society. Nos. 61 and 62. List of Members of the Royal Society. 30 Nos. 1845. Greenwich magnetical and meteorological Observations, for 1843.* Presented by the Royal Society.

*Report of the Secretary of the Navy of the United States, communicating a Report of the Plan and Construction of the Depôt of Charts and Instruments, &c. February 18, 1845. Third Bulletin of the Proceedings of the National Institute for the Promotion of Science at Washington.* Presented by the President of the United States.

*Practice of the Court of Record of the Borough of Dublin.* By William P. Pike, Esq. Presented by the Author.

*Some Account of the Dominions of Furney.* By Evelyn P. Shirley, Esq. Presented by the Author.

*Etudes sur la Mortalité dans les Bagnes, et dans les Maisons centrales de Force et de Correction, depuis 1822 jusqu'à 1837, inclusivement.* Par M. Ravoul Chassinat. Presented by the Author.